

WATER TEST REAGENT

For Laboratory Use Only

Form G-1 4/78

SMALL VOLUMES USED
CONTAINER SIZE RANGE
2 OUNCE - 1 GALLON MAXIMUM

MATERIAL SAFETY DATA SHEET

• Section 1 - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME

DEARBORN CHEMICAL CO., Subsidiary, W. R. Grace & Co.

EMERGENCY PHONE NO.

312/438-8241

ADDRESS

300 Genesee St., Lake Zurich, IL 60047

CHEMICAL NAME AND SYNONYMS

N/58.5 Silver nitrate solution

TRADE NAME OR CODE IDENT.
Code 537

• Section 2 - INGREDIENTS

CAS No.

%

EXPOSURE CRITERIA

NON - HAZARDOUS MATERIAL

The product identified in this Data Sheet is NOT a hazardous material within the meaning of Title 29, Code of Federal Regulations 1915, 1916, 1917.

• Section 3 - PHYSICAL DATA

BOILING POINT, 760mm Hg	N/K	MELTING POINT	N/A
SPECIFIC GRAVITY (H ₂ O = 1) approx.	1.0	VAPOR PRESSURE	"
VAPOR DENSITY (AIR = 1)	N/K	SOLUBILITY IN H ₂ O, % BY WT.	Complete
% VOLATILES BY VOLUME	N/K	EVAPORATION RATE, _____ = 1	N/A
APPEARANCE AND ODOR Colorless liquid		pH	N/K

• Section 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (and Method Used) None	FLAMMABLE LIMITS in AIR, % by VOLUME LOWER UPPER	AUTO IGNITION TEMPERATURE None
EXTINGUISHING MEDIA <input type="checkbox"/> Water Fog <input type="checkbox"/> Foam <input type="checkbox"/> CO ₂ <input type="checkbox"/> Dry Chemical <input type="checkbox"/> Other		

SPECIAL FIRE FIGHTING PROCEDURES

UNUSUAL FIRE AND EXPLOSION HAZARD

• Section 5 - REACTIVITY DATA

STABILITY (Normal Conditions) <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	CONDITIONS TO AVOID None
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INCOMPATIBILITY (Materials to Avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION

CONDITIONS TO AVOID

☐ May Occur ☒ Will Not Occur

(over)

• Section 6 -- HEALTH HAZARD INFORMATION

EXPOSURE LIMIT

Not established

EFFECTS OF OVEREXPOSURE

INHALATION

Not expected.

INGESTION

Do not take internally as heavy metal content can become toxic in sufficient quantity.

SKIN OR EYE CONTACT

Avoid contact as product will cause brown skin discoloration.
Wash off with salt-free water. If eye contact, flush with water.

EMERGENCY AND FIRST AID PROCEDURES

see above

• Section 7 -- SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS

Mechanical

RESPIRATORY PROTECTION (Specify Type)

None

EYE PROTECTION

Glasses

GLOVES (Specify Type)

See notation above.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT (Specify Type)

• Section 8 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Use absorbent paper towel to collect and discard.

WASTE DISPOSAL METHOD

Dispose in chemical waste container. Destroy container.

• Section 9 -- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Protect from damage and freezing. Keep stoppered when not in use and out of direct daylight.

OTHER PRECAUTIONS

Shipping Name: DOT Chemicals, NOI, Water Testing Reagents - NOT RESTRICTED

IATA

Prepared By W. M. Morris

Date: July 16, 1979